

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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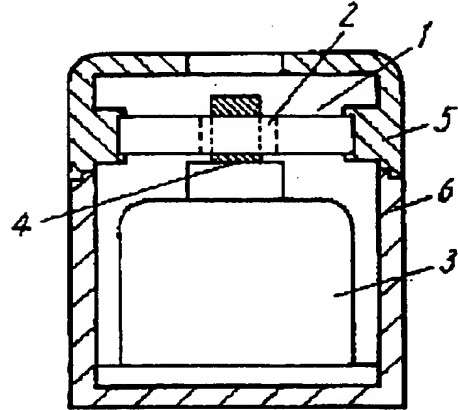
APPLICATION DATE : 13-06-97  
APPLICATION NUMBER : 09156299

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : HABATA ETSURO;

INT.CL. : A61L 9/03 A45D 34/02 H05B 3/14 //  
A61K 7/46 H01C 7/02

TITLE : AROMATIC VESSEL



**ABSTRACT :** PROBLEM TO BE SOLVED: To prevent paralysis of the sense of smell of a human being, and maintain an effect of an aromatic by arranging a means to intermit heating of a positive characteristic thermistor heating element, and arranging the aromatic so as to be volatilized/dispersed by this heat.

**SOLUTION:** In an aromatic vessel, a sucking-up core 4 soaked in an aromatic vessel 3 is inserted into a central part through hole 2 of a positive characteristic thermistor heating element 1, and is constituted so as to volatilize/disperse an aromatic by heating this by the positive characteristic thermistor heating element 1. An interval switch set to ON for 5 minutes and OFF for 10 minutes is inserted in series to the positive characteristic thermistor heating element 1 of the aromatic vessel, and a power source is intermitted at a constant time interval, and the aromatic is volatilized/dispersed. Therefore, an intensity difference is made in a volatilizing/dispersing quantity of an aromatic liquid, and even if a person stays for many hours in a place where the aromatic vessel is installed, paralysis of the sense by habituation of the sense of smell can be prevented, and an effect of the aromatic vessel can be perpetuated. A display lamp may also be interposed in series confirm an operation condition of the positive characteristic thermistor heating element 1.

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===== WPI =====

TI - Aroma generator for indoor use - has internal switch for intermittent temperature regulation of positive characteristic thermistor heat emitting body to volatilise aromatic substance

AB - J11000391 An aroma generator for indoor use employs a positive characteristic thermistor heat emitting body (1) whose temperature is intermittently regulated using an internal switch (13). An aromatic sucking core (4) interposed at the middle of the heat emitting body receives the heat emitted from the heat emitting body and volatilises the aromatic substance.

- USE - For room freshening purpose.

- ADVANTAGE - The generated aroma is maintained for a long time.

- (Dwg.1/6)

PN - JP11000391 A 19990106 DW199911 A61L9/03 005pp

PR - JP19970156299 19970613

PA - (MATU ) MATSUSHITA DENKI SANGYO KK

MC - D09-B

- V01-A02A5B X25-B01B X27-E01B2

DC - D22 P24 P34 V01 X25 X27

IC - A45D34/02 ;A61K7/46 ;A61L9/03 ;H01C7/02 ;H05B3/14

AN - 1999-124566 [11]

===== PAJ =====

TI - AROMATIC VESSEL

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PN - JP11000391 A 19990106

PD - 1999-01-06

ABD - 19990430

ABV - 199904

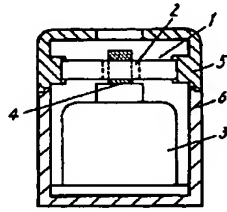
AP - JP19970156299 19970613

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I - A61L9/03 ;A45D34/02 ;H05B3/14

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